

1. Starting Up STREAMLIT

On your python environment, run what is shown in the image below.

```
(base) C:\Users\sheri>streamlit run PATH/TO/PYTHONFILE/pythonFile.py
```

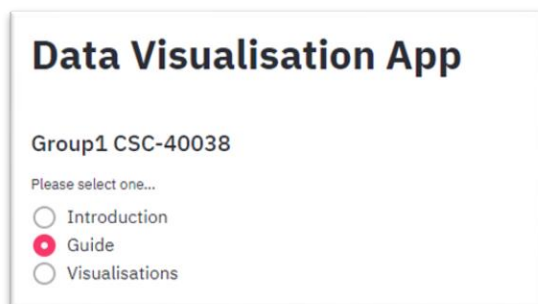
If Successful you should see a blue text and a new tab on your web browser

```
(base) C:\Users\sheri>streamlit run c:/Users/sheri/Documents/Collab/WebAppCode.py  
You can now view your Streamlit app in your browser.
```

You are now on the Initial page of the app.

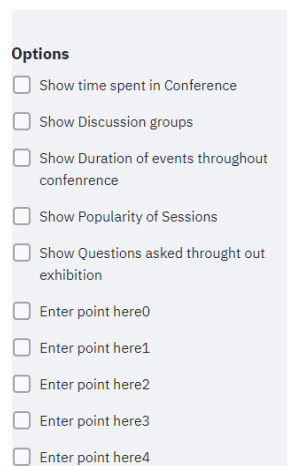
2. Navigating WebApp

Upon entry you will see these options



The three radial buttons will view a different section of the App.

To start viewing the visualisations on the app, select the visualisation radio button, a sidebar will appear at the left side of the screen with various options to select from.



Data Visualisation App

Group1 CSC-40038

Please select one...

- ☐ Introduction
- ☐ Guide
- ☒ Visualisations

("picture is subject to change")

You can select multiple of these checkboxes at once.

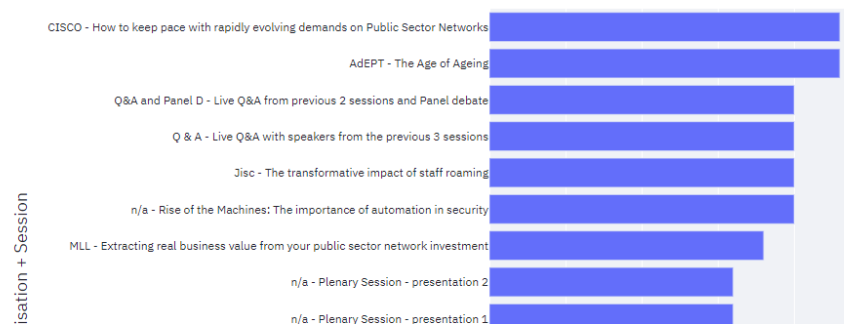
- ☐ Guide
- ☒ Visualisations

Bar plot of sessions as they occurred during conference

☒ Show/hide Details

This bar plot shows the duration of session as the day went on in the conference. All sessions fall under the 20-minute mark, which is a very beneficial point. It keeps most of the attendants focused on the discussions that are going on. An increase in minutes will negatively impact the focus of those that are present. According to a paper in "MeetingKing" website, at 15 minutes, 91% of people are paying attention. This value goes down to 84% at the 30 minute mark. The drop in focus becomes steeper as the duration increases.

☐ Show Dataframe



These visualisations follow the same format for the most part. Description of plots are moved inside the "show/hide details" checkbox in case they get too large. There is also the added feature of toggling the data-frame of the plot.